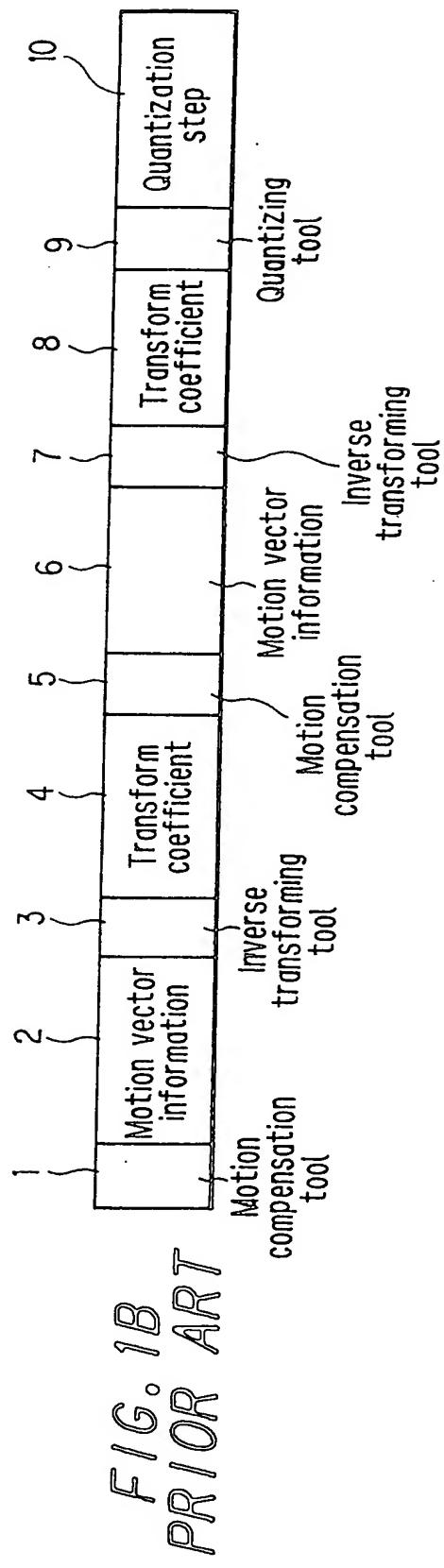


*FIG. 1A*  
*PRIOR ART*

Motion vector information	DCT-coefficient	Quantization step	Block type	Motion vector information	DCT-coefficient
---------------------------	-----------------	-------------------	------------	---------------------------	-----------------



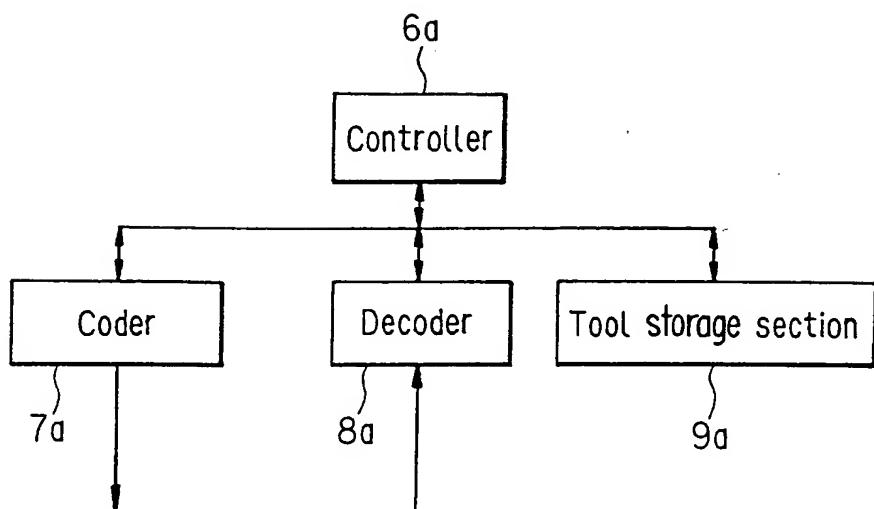
**FIG. 1C PRIOR ART**

FIG. 2 PRIOR ART

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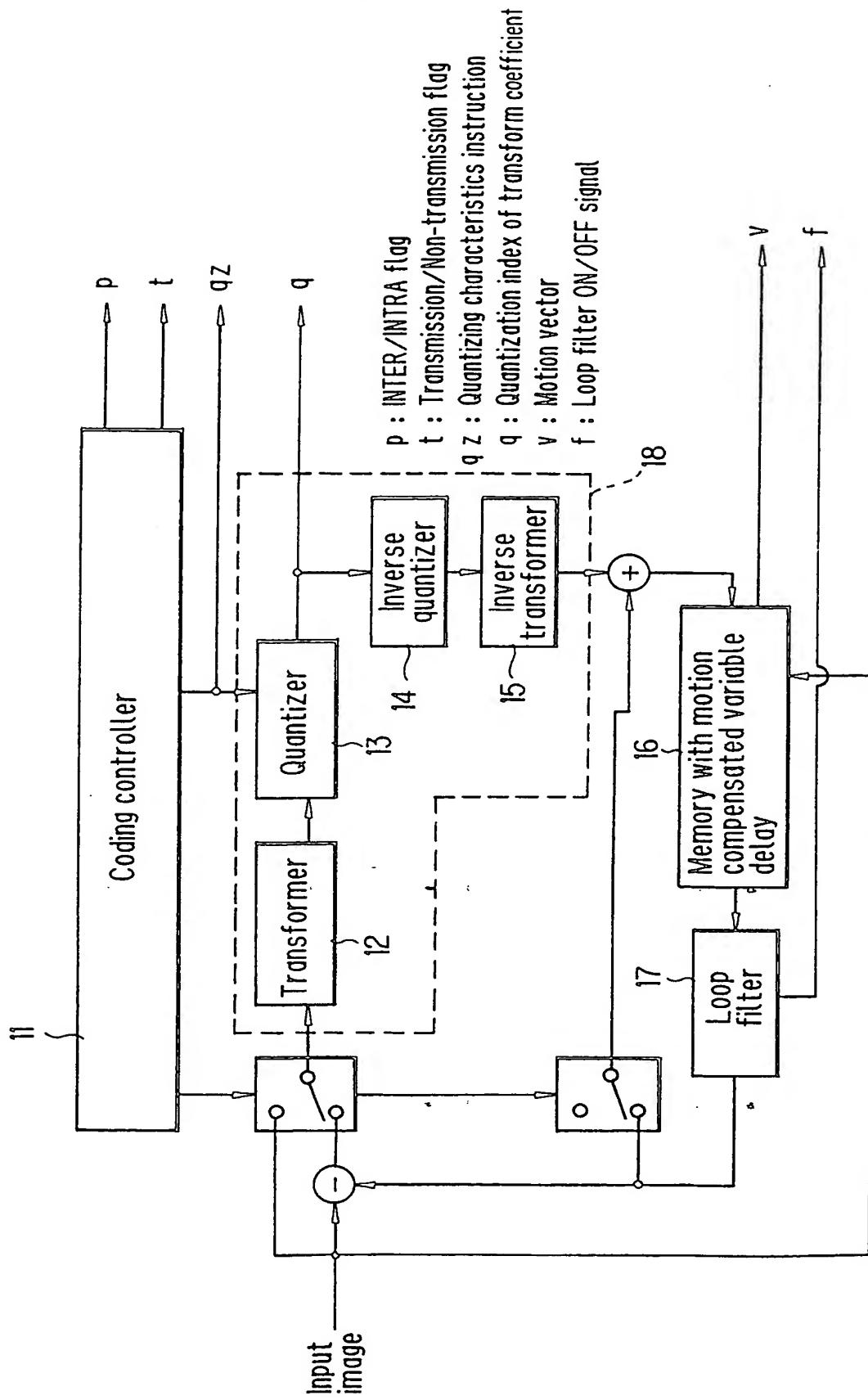


FIG. 3 PRIOR ART

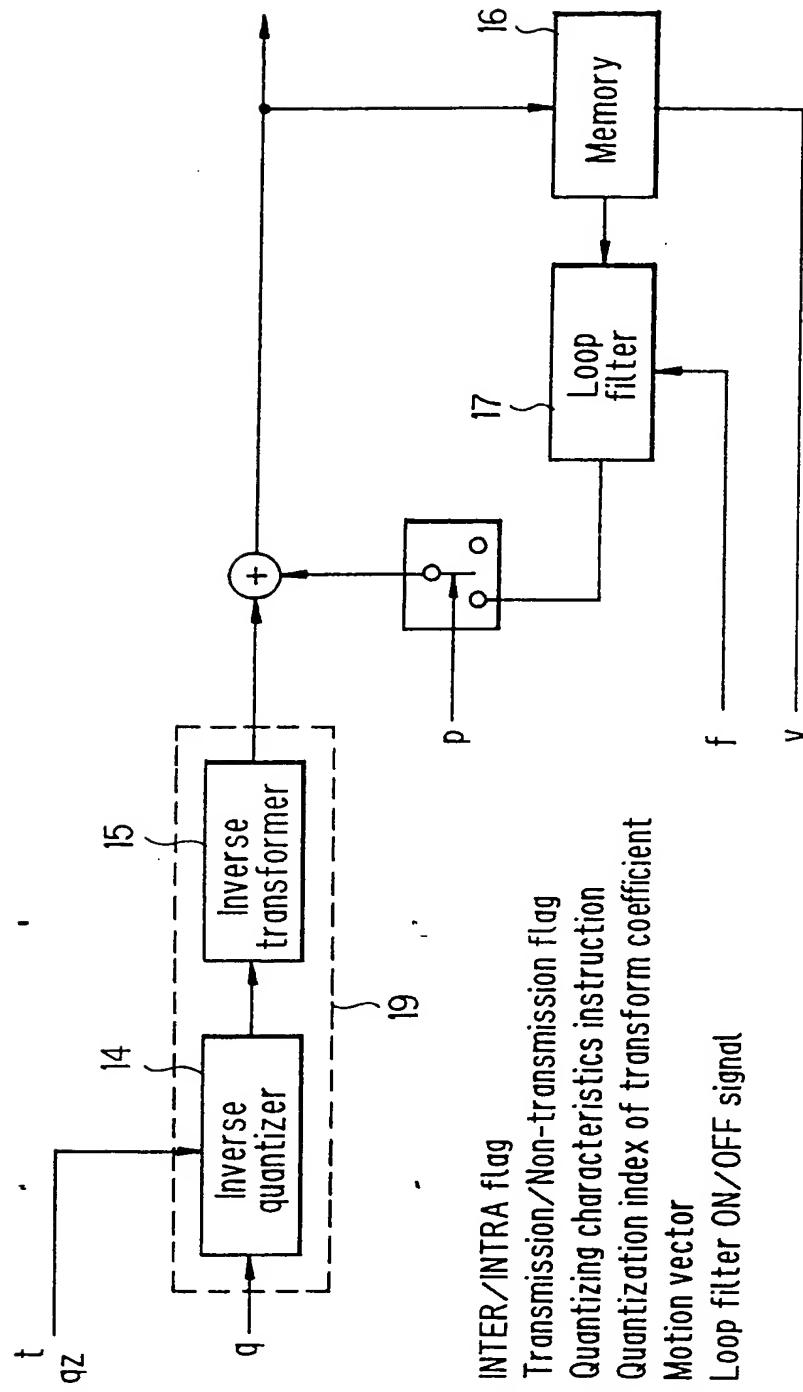


FIG. 4 PRIOR ART

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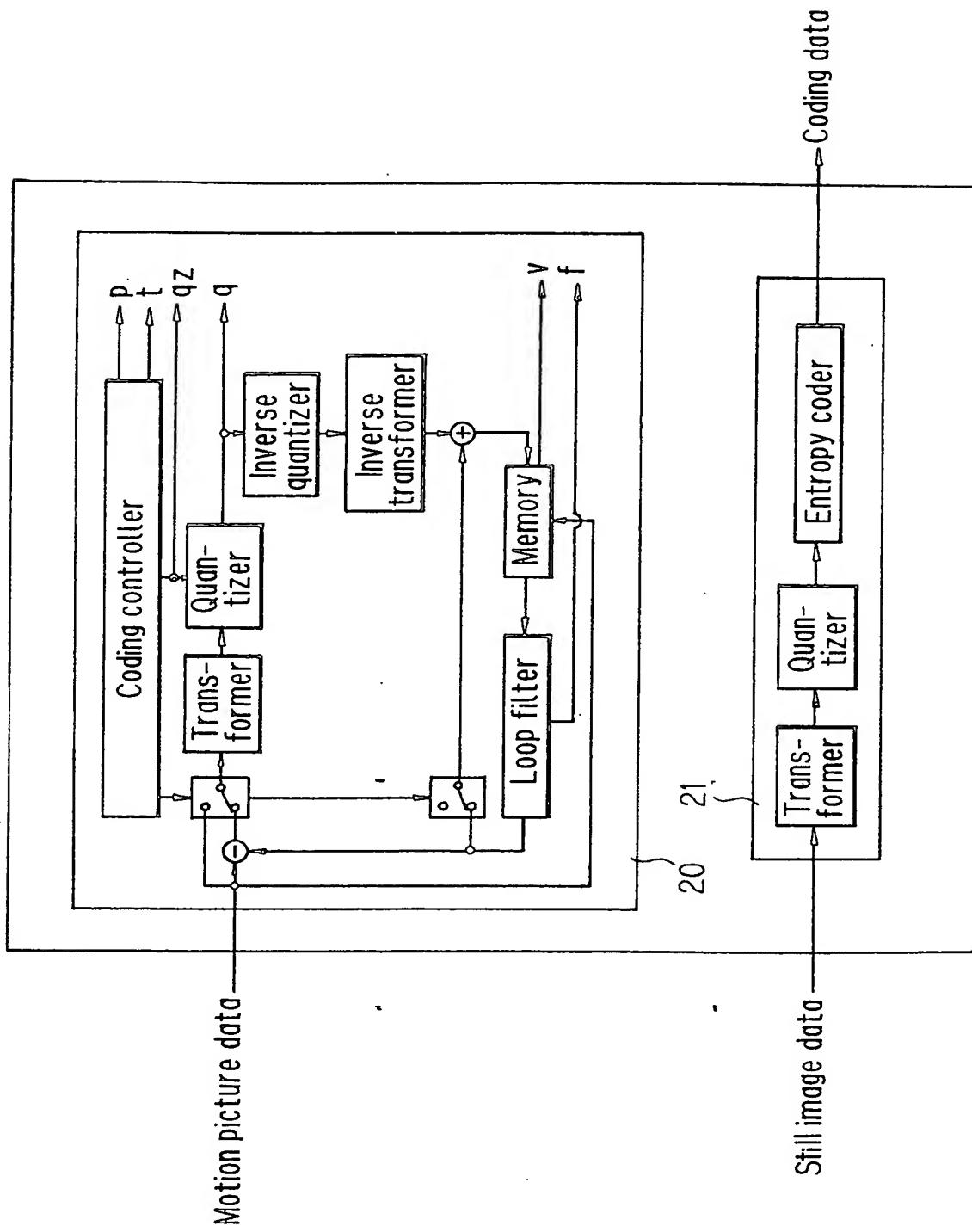


FIG. 5 PRIOR ART

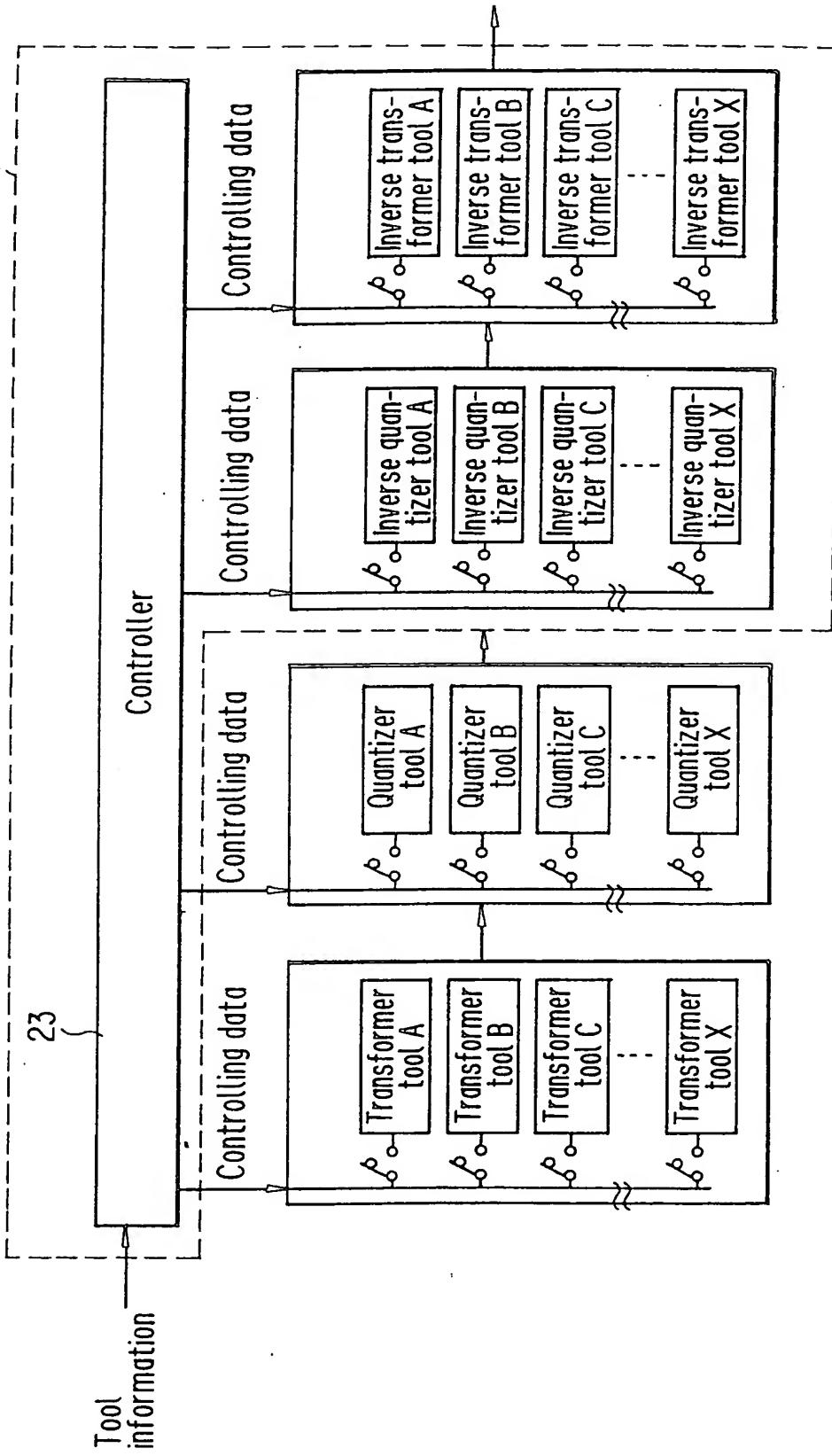
22

Tool  
information

23

Controller

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*FIG. 6 PRIOR ART*

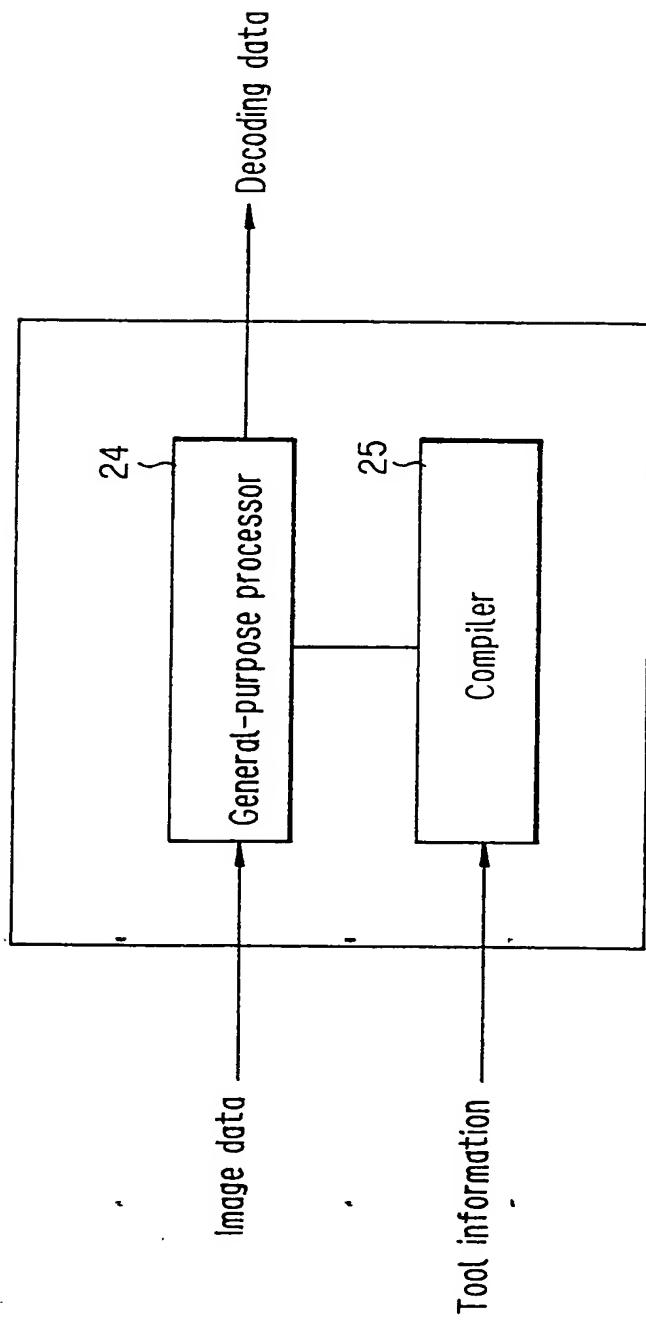
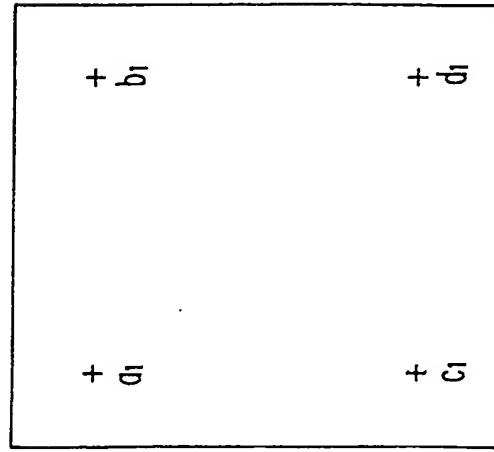
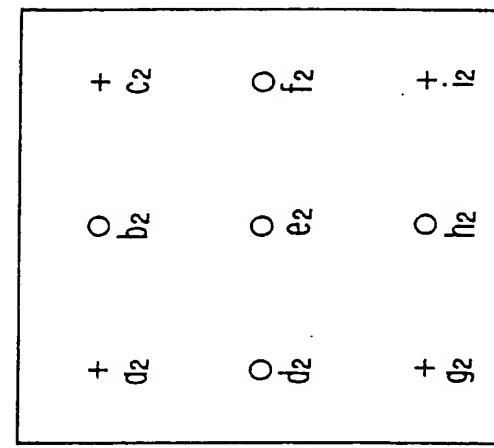


FIG. 7A  
PRIOR ART



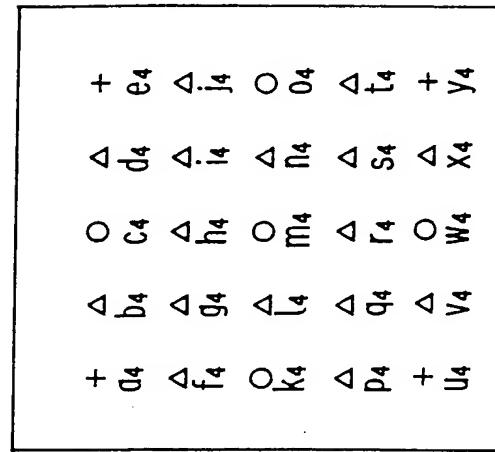
Sampling per 1 pixel

FIG. 7B  
PRIOR ART



Sampling per 1/2 pixel

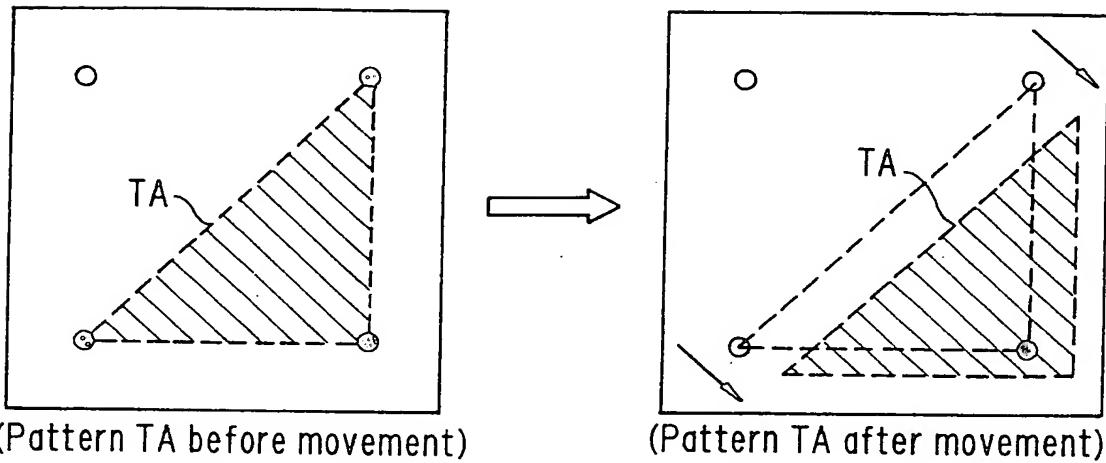
FIG. 7C  
PRIOR ART



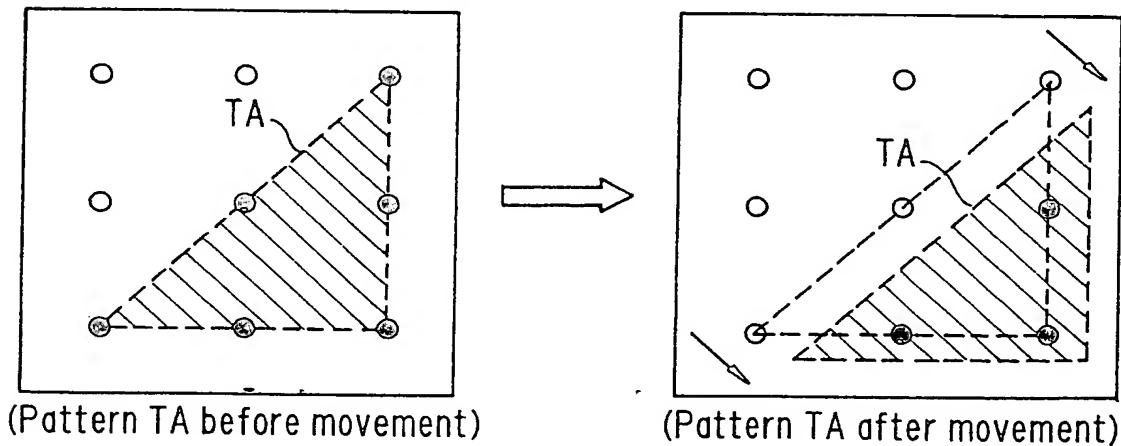
Sampling per 1/4 pixel

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*FIG. 8A PRIOR ART*



*FIG. 8B PRIOR ART*



*FIG. 8C PRIOR ART*

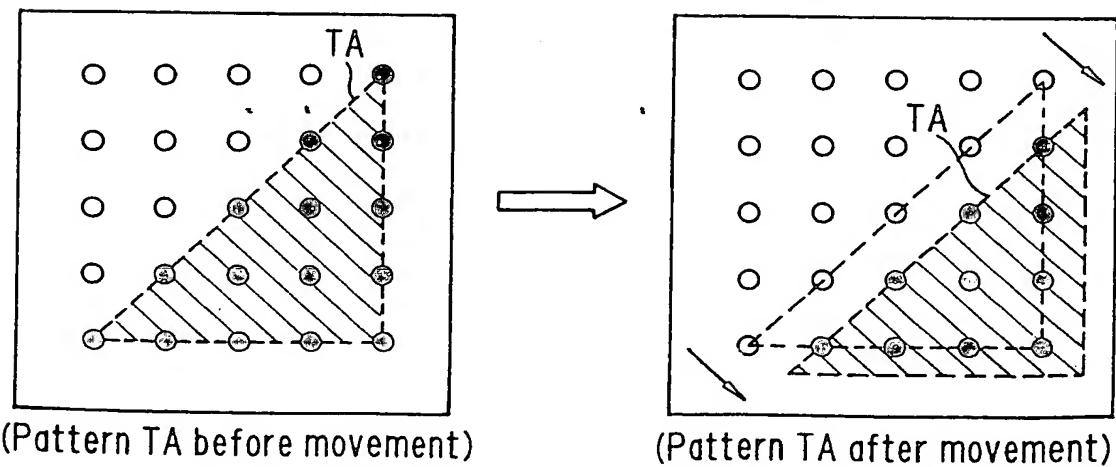


FIG. 9 PRIOR ART

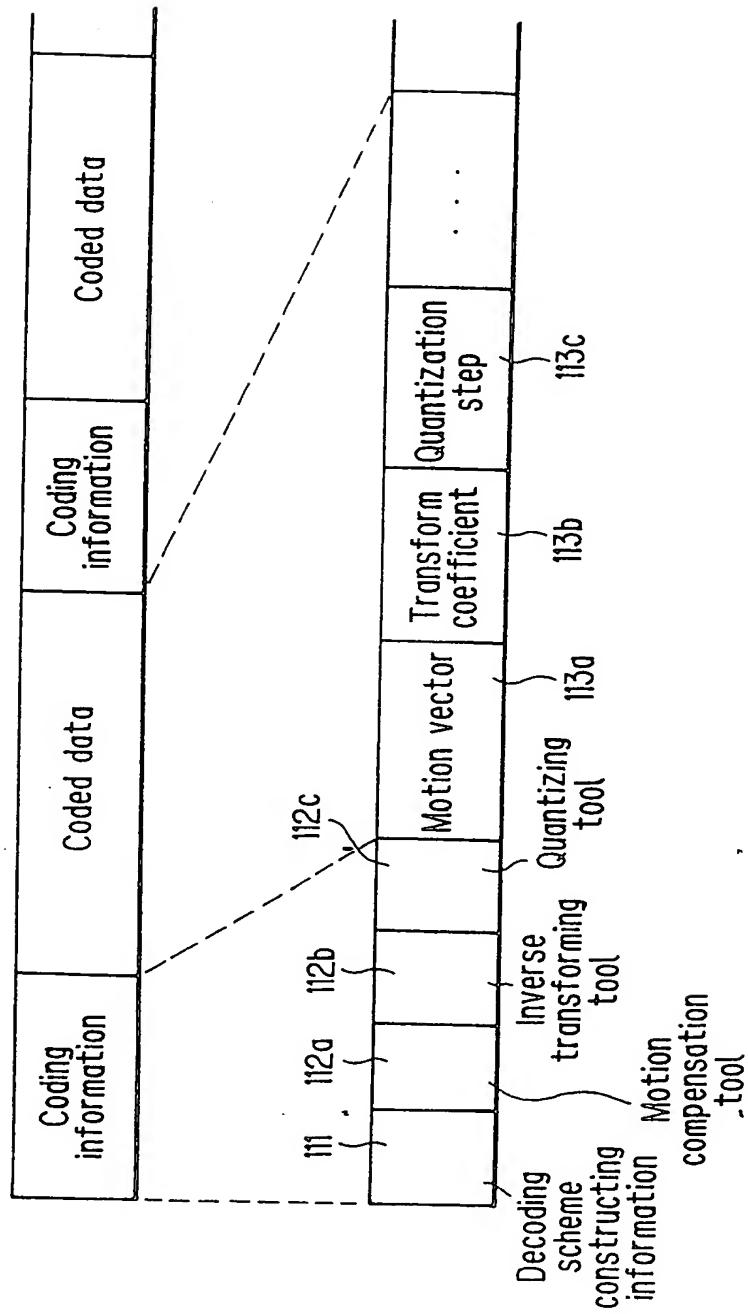


FIG. 10 PRIOR ART

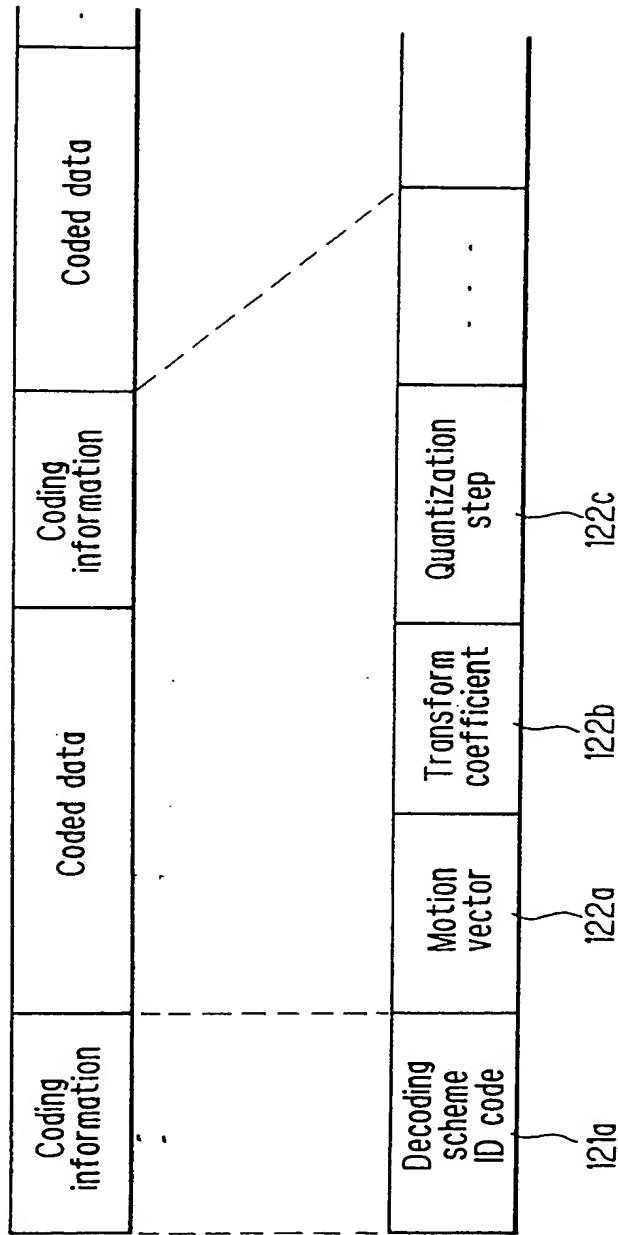


FIG. 11

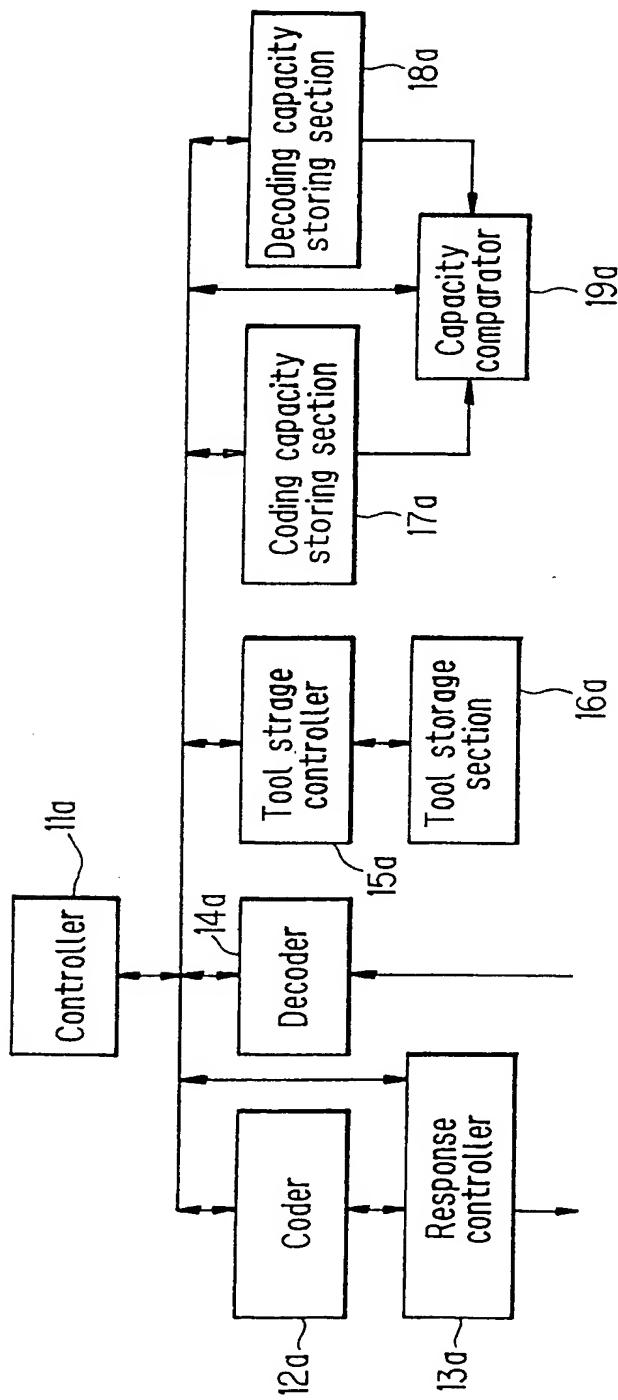
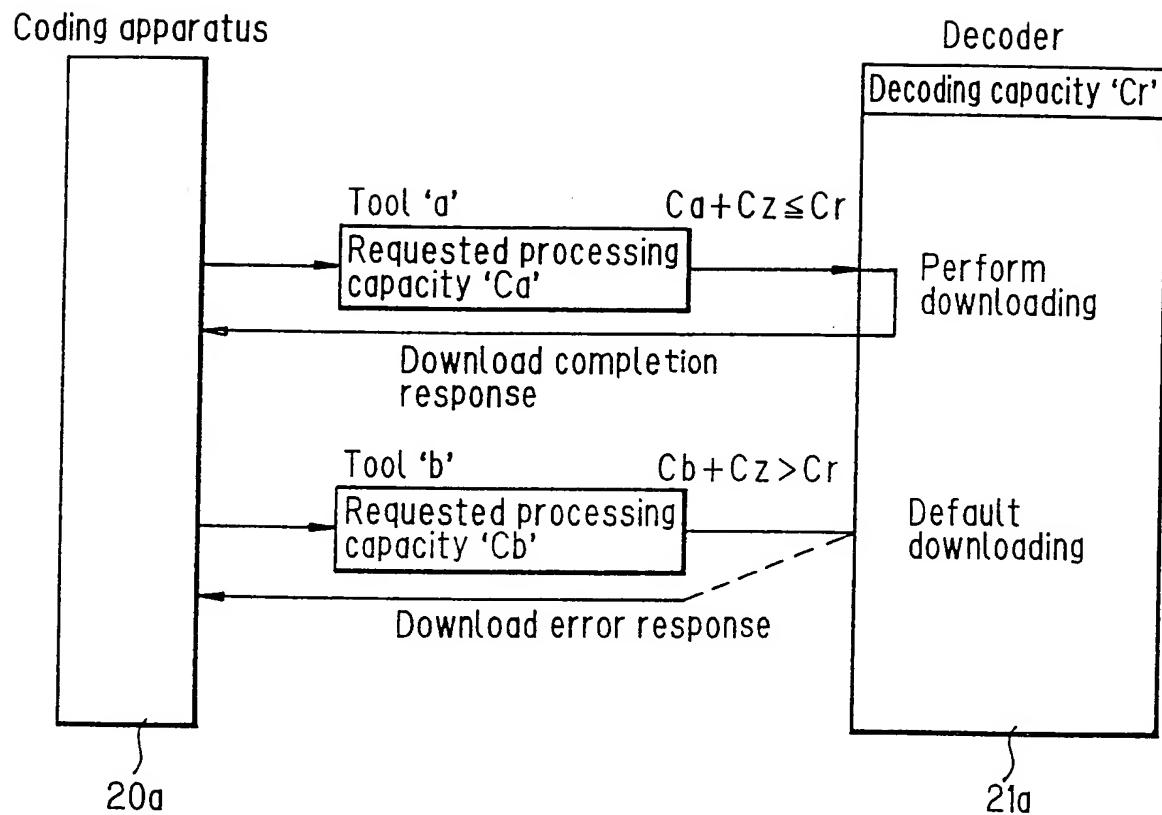


FIG. 12



$C_a$  : Coding capacity of tool 'a'

$C_b$  : Coding capacity of tool 'b'

$C_z$  : Sum of capacities other than  $C_a$  or  $C_b$  which constitute algorithm

$C_r$  : Decoding capacity of decoder

FIG. 13

A a 01

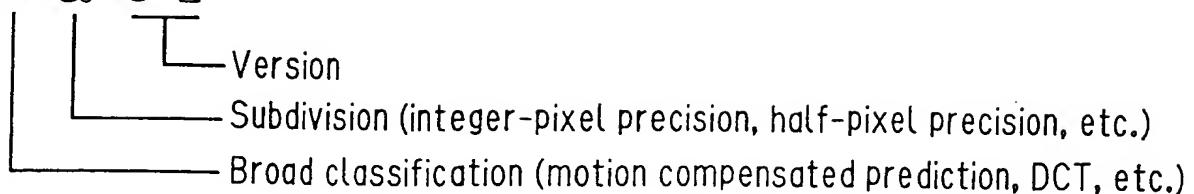


FIG. 14

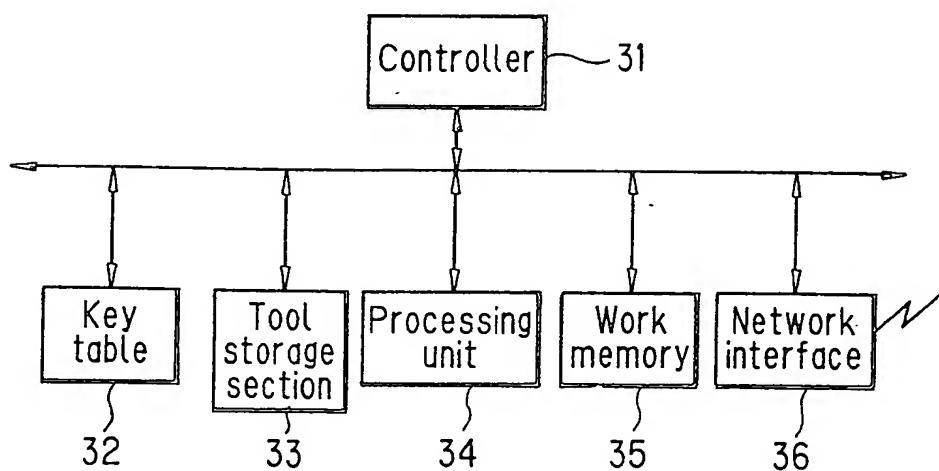


FIG. 15

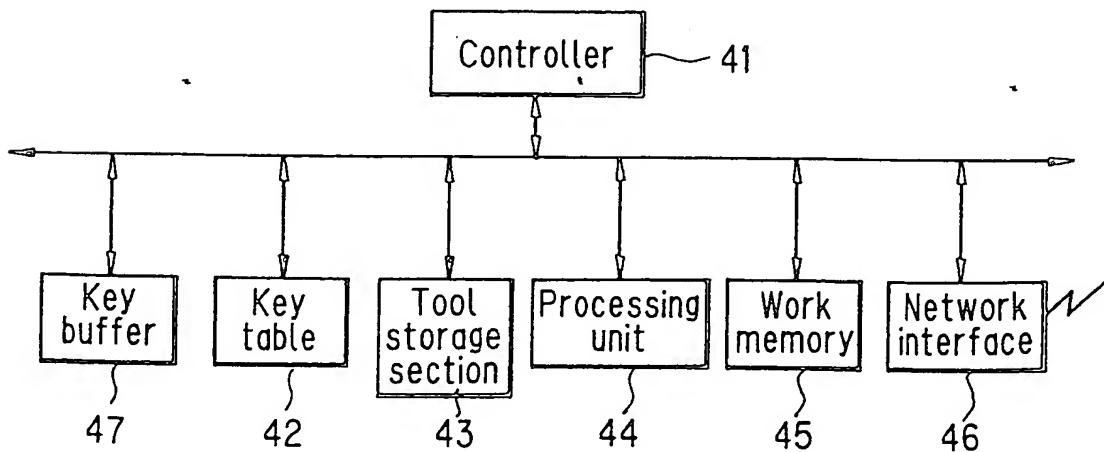


FIG. 16

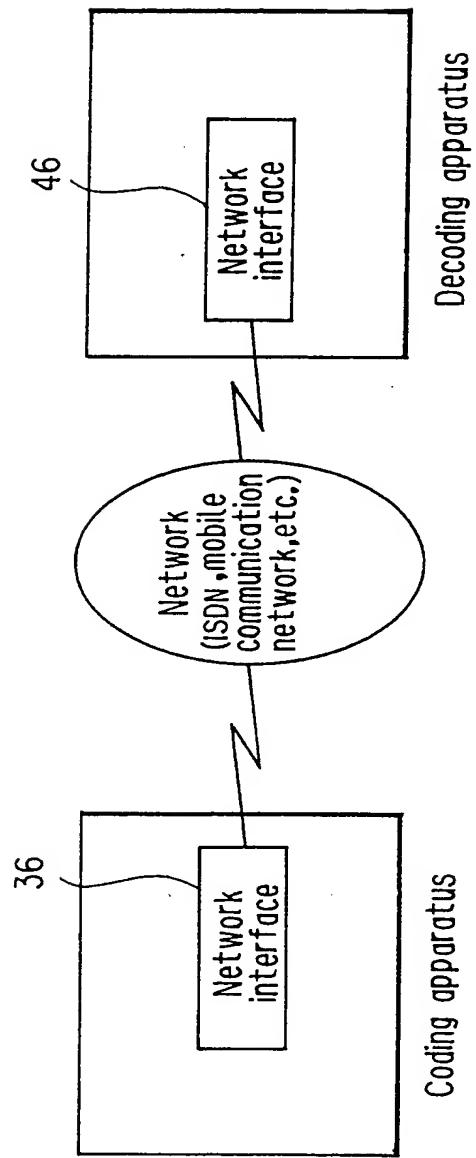
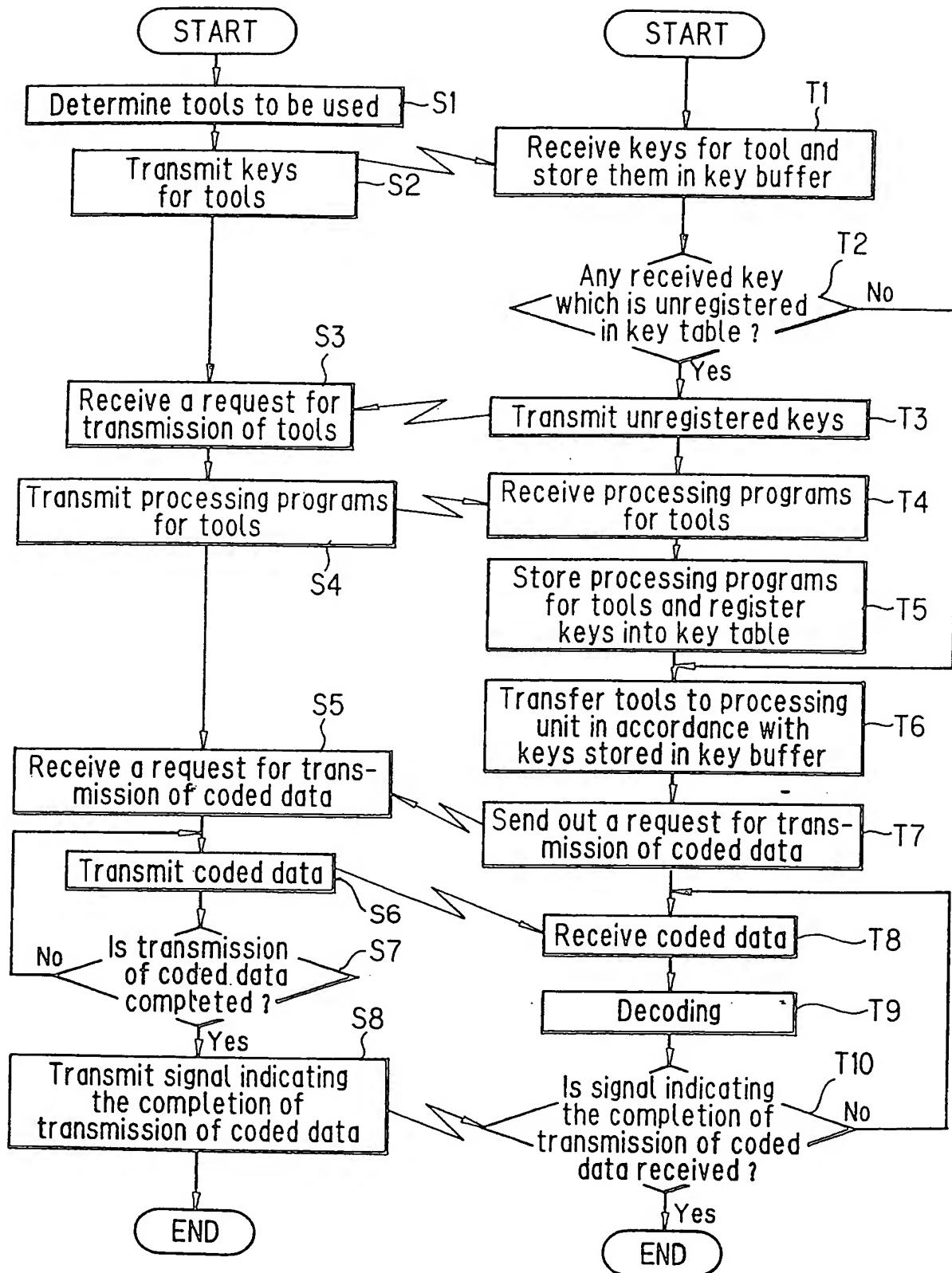


FIG. 17



F/G. 18

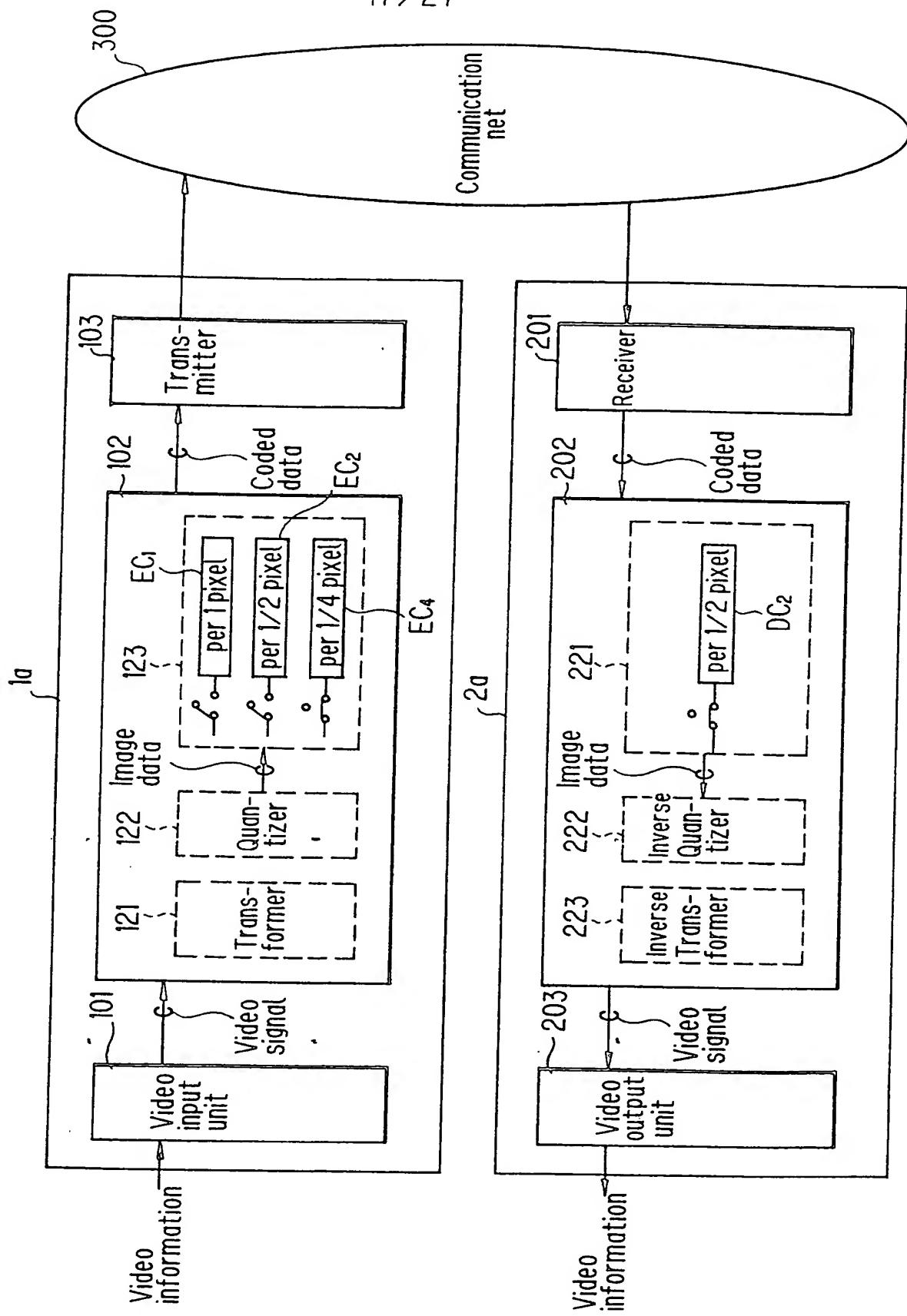


FIG. 19

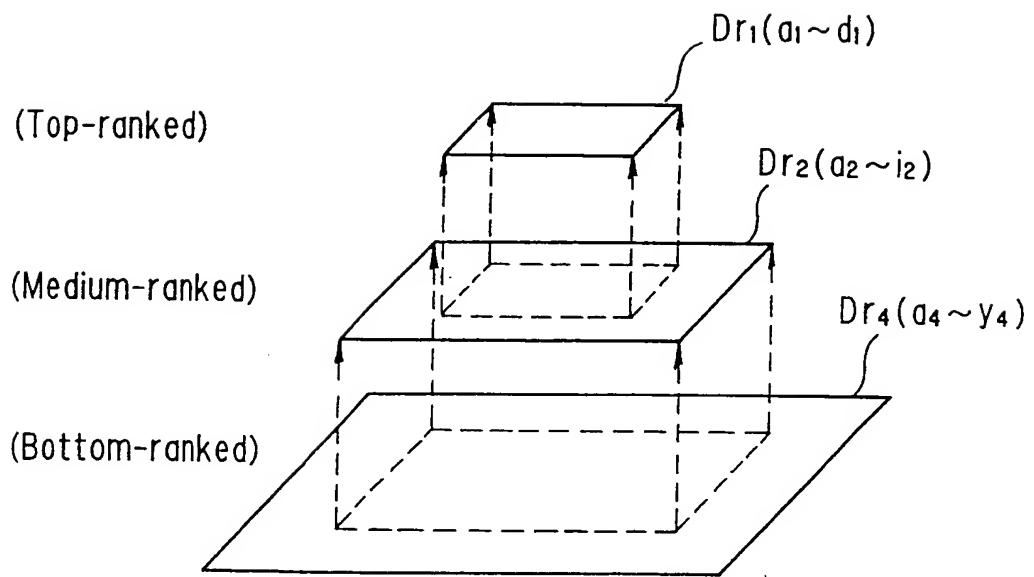


FIG. 20

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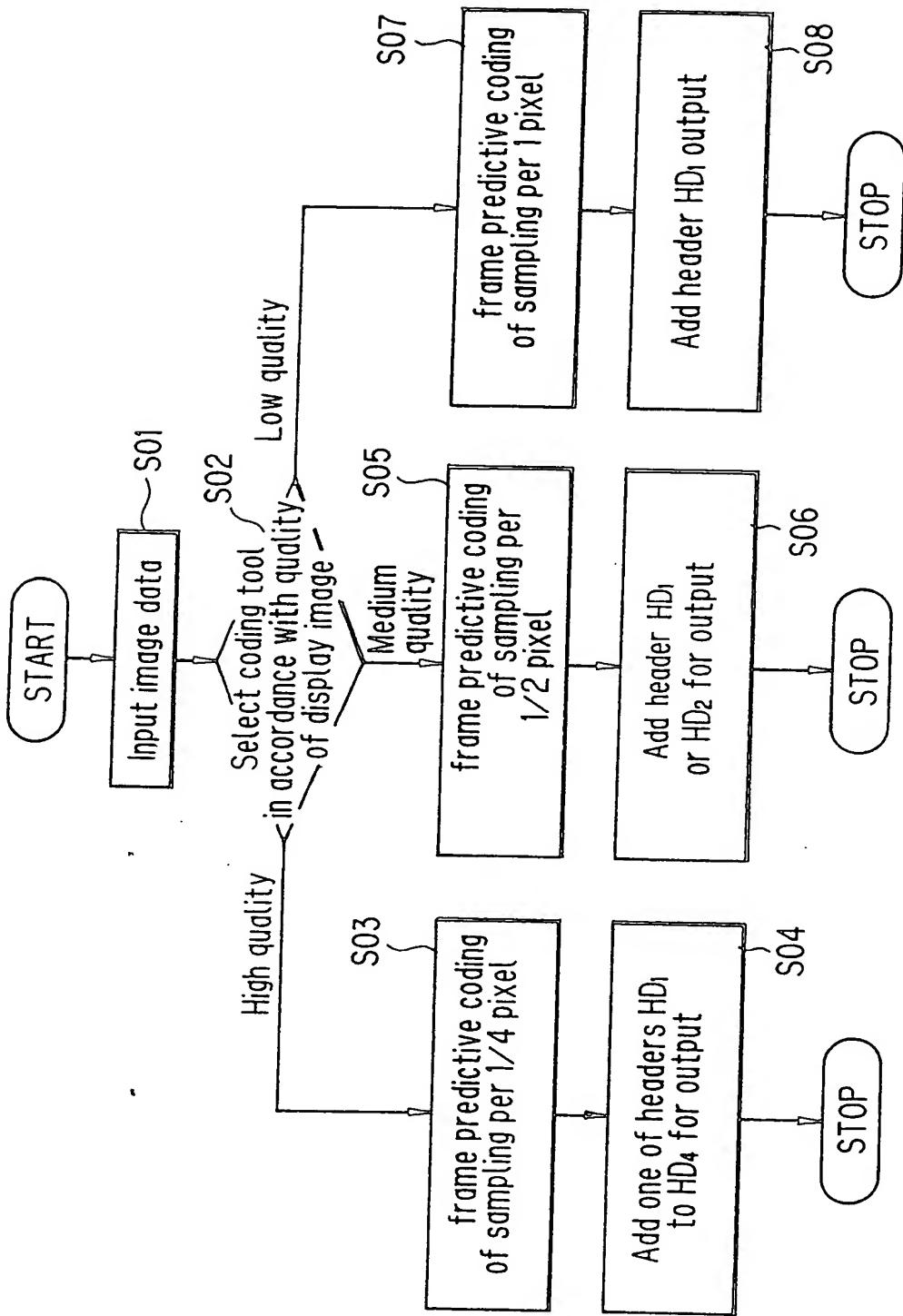


FIG. 21A

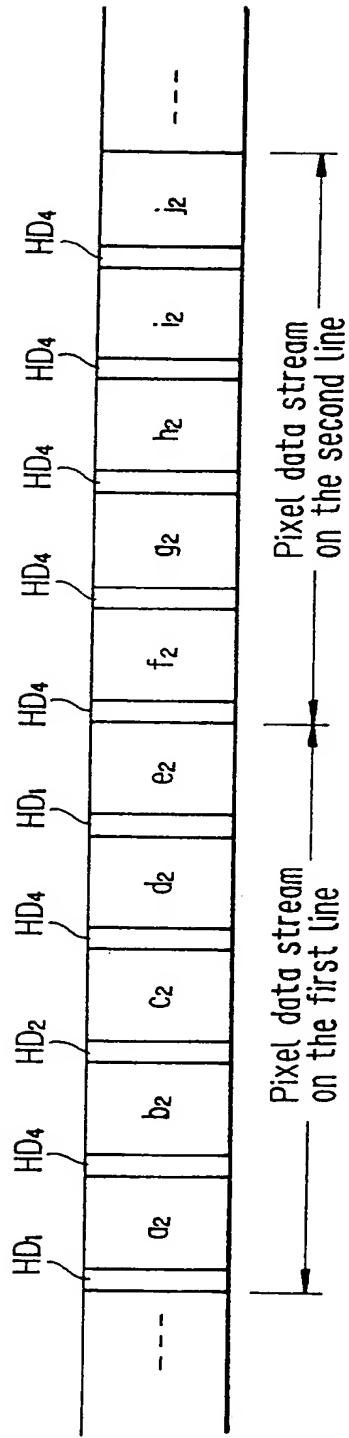


FIG. 21B

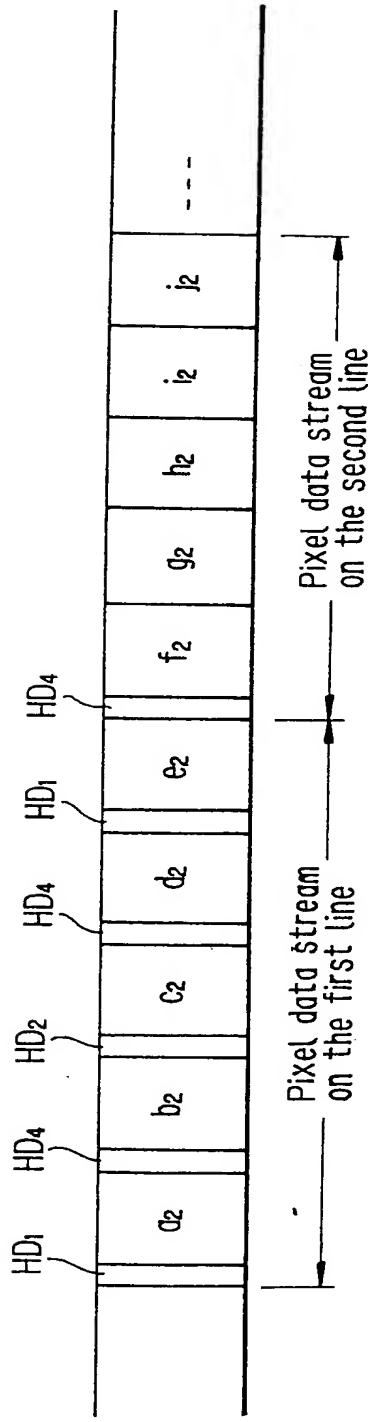


FIG. 22

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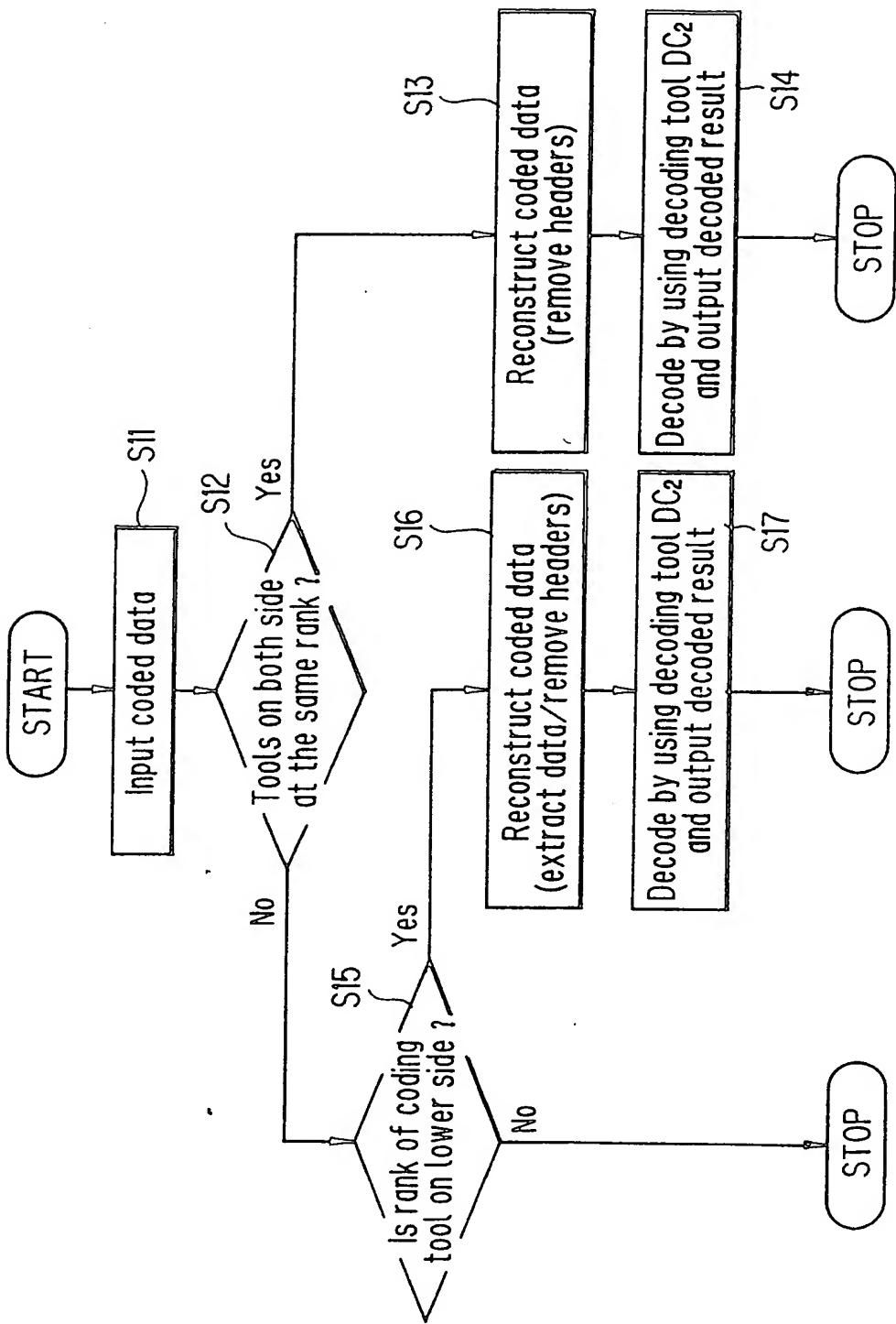
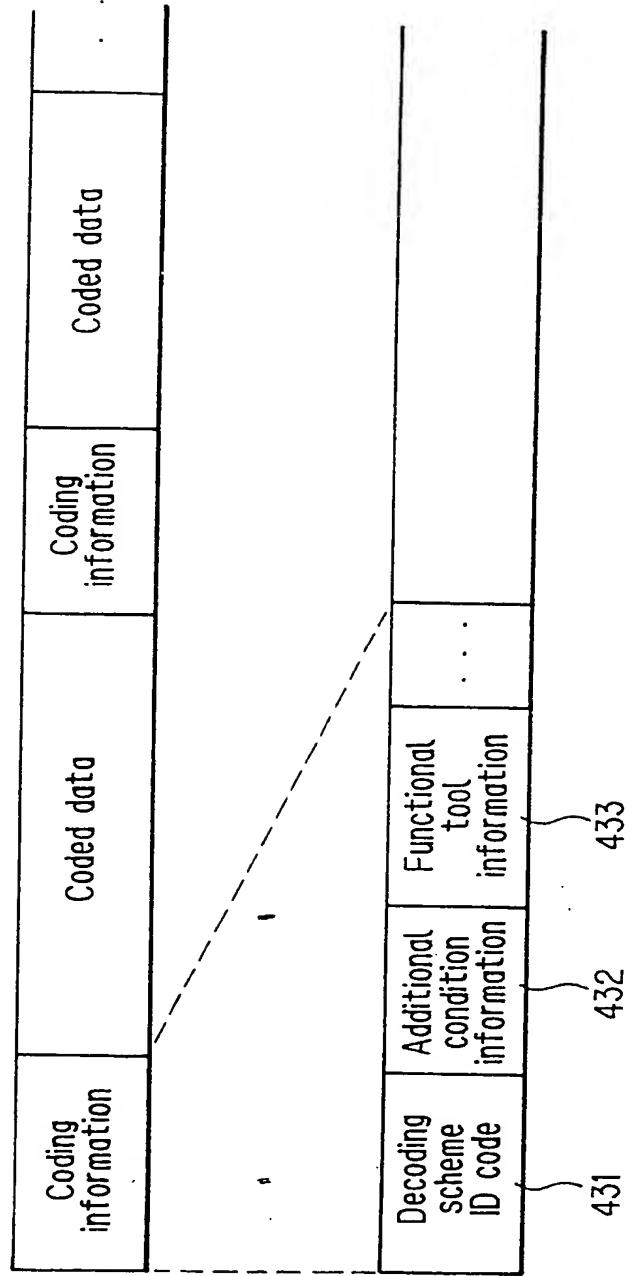
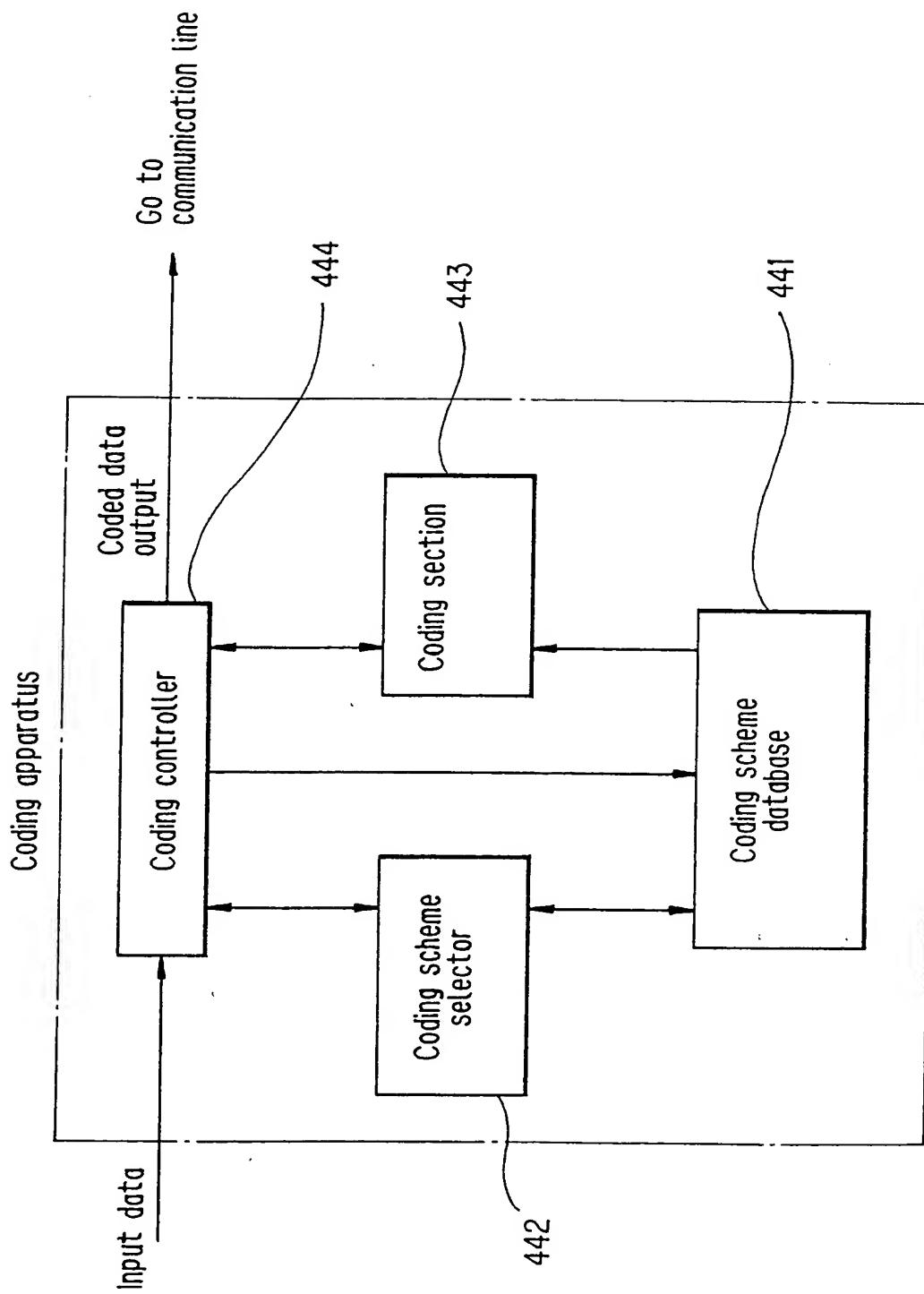


FIG. 23



F16.24

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F16.25

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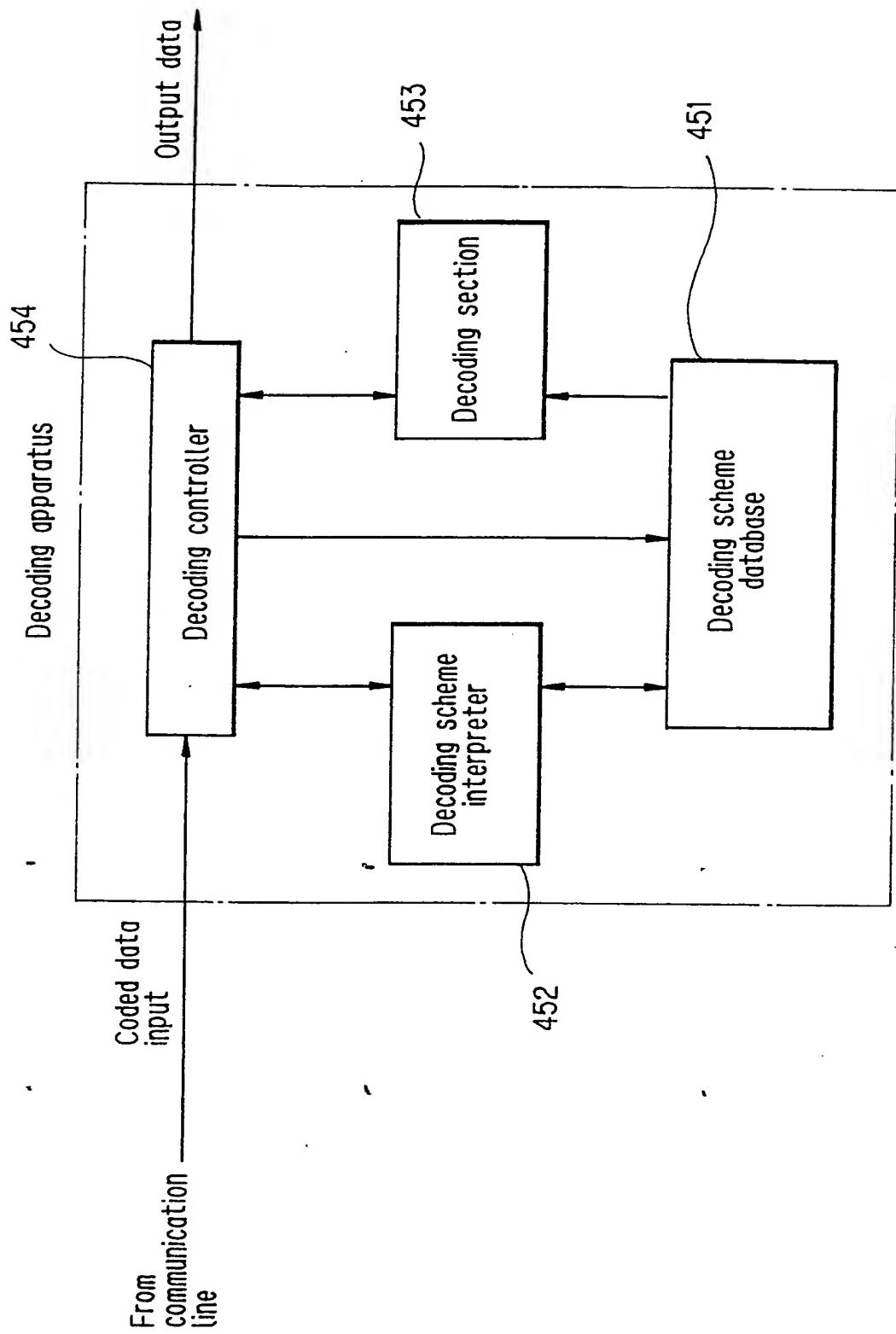
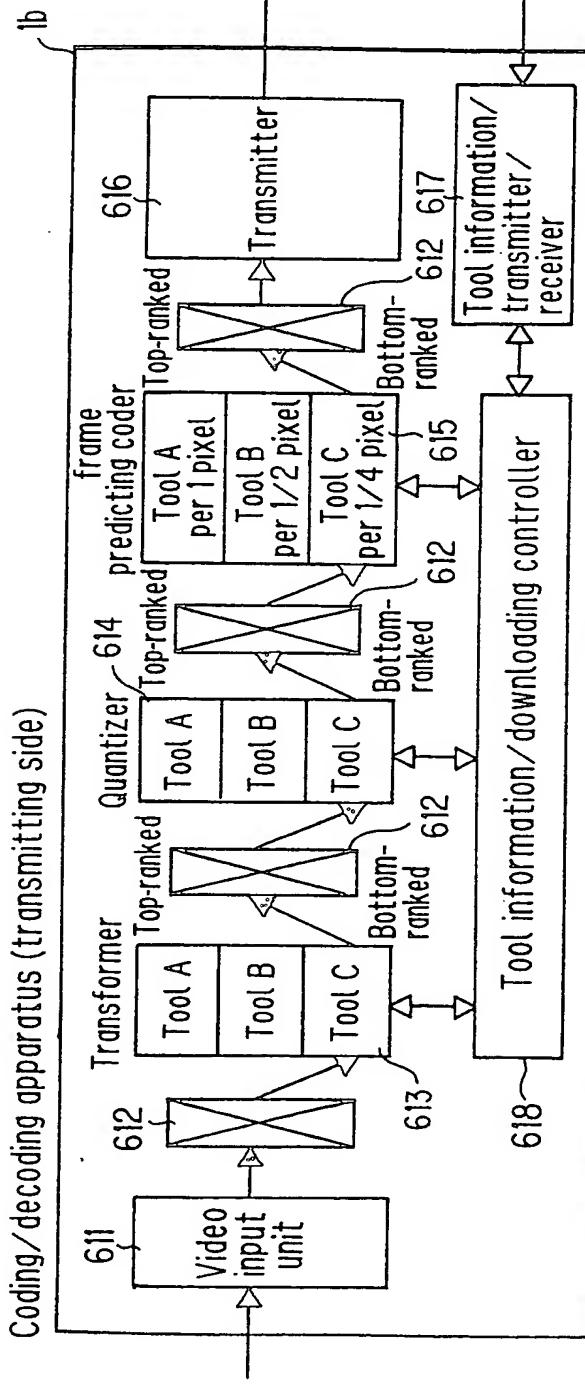
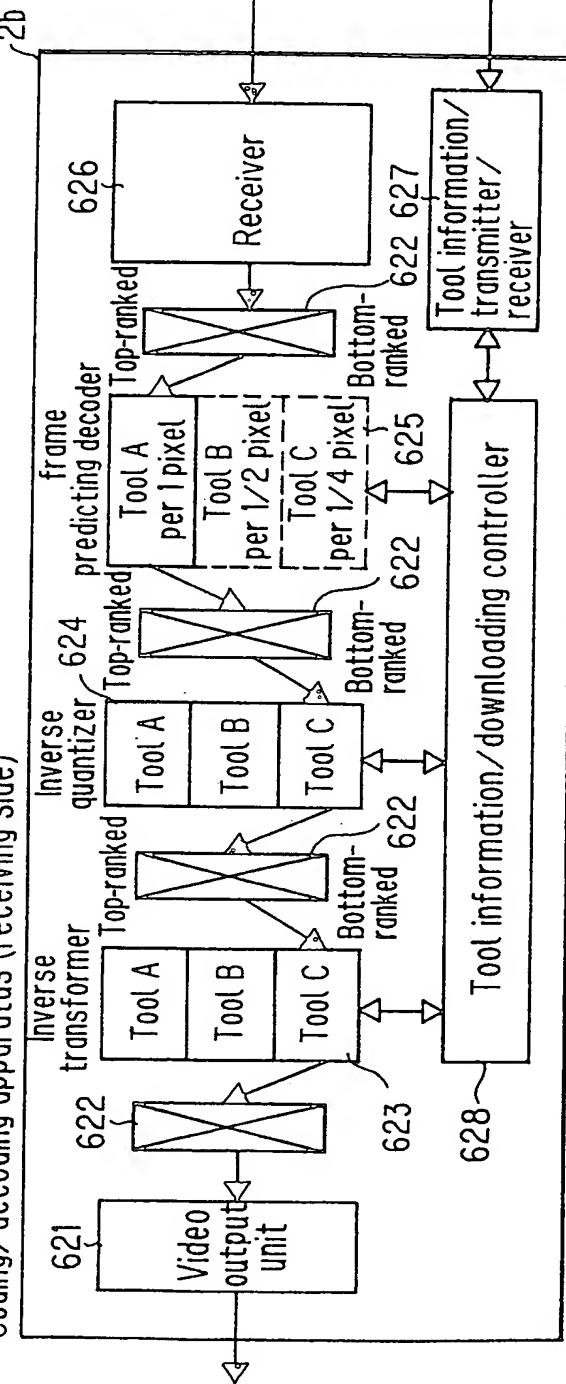


FIG. 26

Coding/decoding apparatus (transmitting side)



Coding/decoding apparatus (receiving side)



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FIG.27

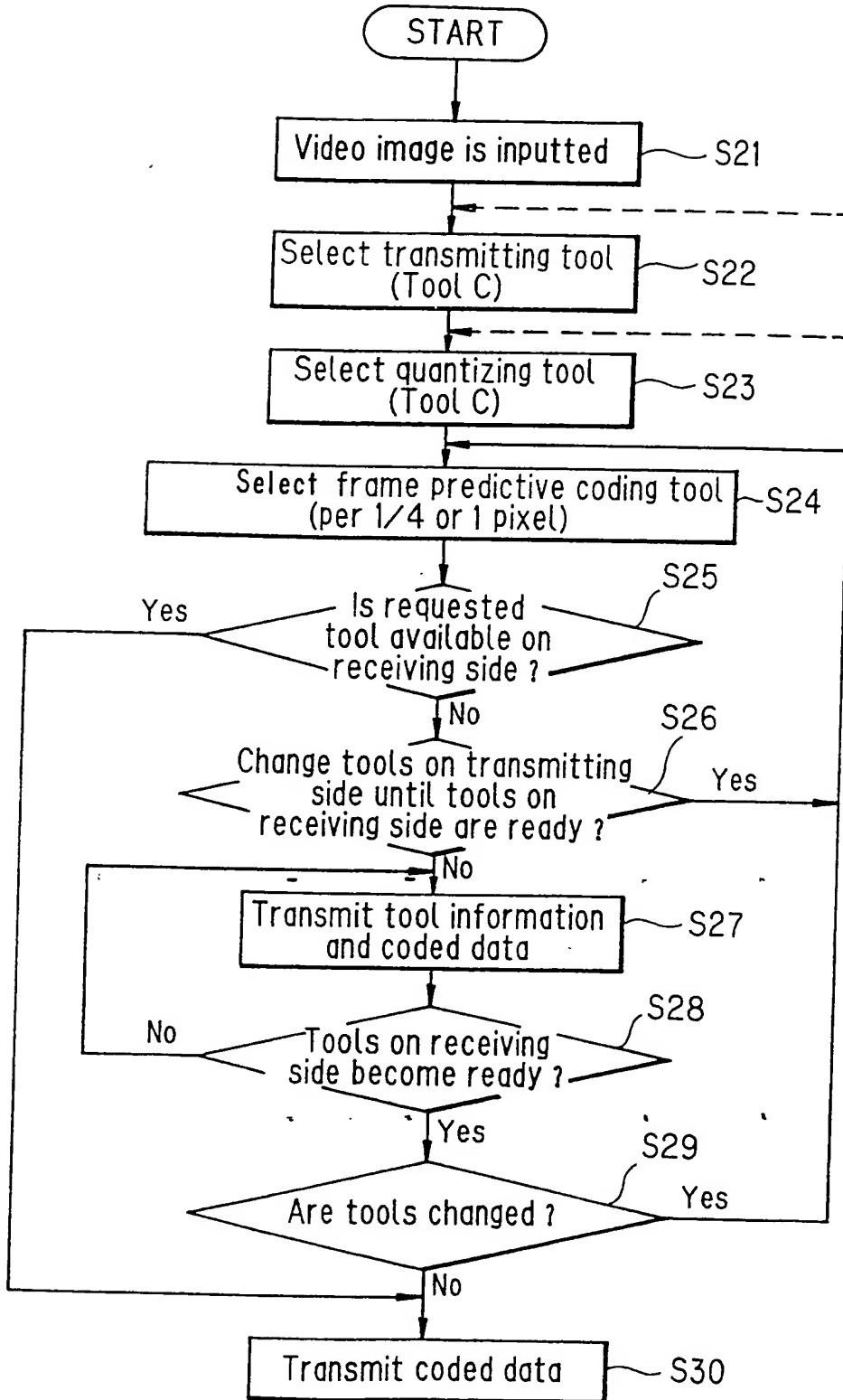


FIG. 28

